

**AUG 08 2006**

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 104040-4 KGB (3)
INTERNATIONAL APPLICATION NO. PCT/US2004/010567	INTERNATIONAL FILING DATE 5 APRIL 2004 (04.05.2004)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/536,464
TITLE OF INVENTION ONE PIECE DENTAL IMPLANT AND USE THEREOF IN PROSTODONTIC AND ORTHODONTIC APPLICATIONS		PRIORITY DATE CLAIMED 23 APRIL 2003 (23.04.2003)
APPLICANT(S) FOR DO/EO/US Ronald A. BULARD et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/536,464		PCT/US2004/010567		104040-4 KGB (3)	

20. Other items or information:

Express Mail Certificate, Return Receipt Postcard, Executed Combination Declaration and Power of Attorney

The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.	<input type="checkbox"/>	Basic national fee (37 CFR 1.492(a)).....	\$300	\$	
22.	<input type="checkbox"/>	Examination fee (37 CFR 1.492(c))		\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$	
All other situations.....				\$200	
23.	<input type="checkbox"/>	Search fee (37 CFR 1.492(b))		\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....				\$400	
All other situations.....				\$500	
<b>TOTAL OF 21, 22 and 23 =</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 = 0	/50 = 0		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.					
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				Amount to be charged	\$ 130.00

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 14-1263 in the amount of \$ 130.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1263. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

KURT G. BRISCOE  
Customer No. 27384

NORRIS, McLAUGHLIN & MARCUS, P.A.  
875 Third Avenue, 18th Floor  
New York, New York 10022

SIGNATURE

KURT G. BRISCOE

NAME

33,141

REGISTRATION NUMBER

AUG 08 2006

**FACSIMILE CERTIFICATE**

I hereby certify that this correspondence and every paper referred to therein as being enclosed is being filed via facsimile to the designated fax number (571) 273-8300 to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on the date indicated below:

Date:

By:

Jennifer Archib

13 pages

Attorney Docket No. 104040-4 / Sendax 207.2 - KGB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Ronald BULARD et al  
SERIAL NO. : 10/536,464  
CUSTOMER NO. : 27384  
FILED : May 25, 2005  
FOR : ONE PIECE DENTAL IMPLANT AND USE THEREOF IN  
PROSTODONTIC AND ORTHODONTIC APPLICATIONS  
ART UNIT : To Be Assigned  
EXAMINER : To Be Assigned

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Sir:

In response to the Notification of Missing Requirements of Application under 35 U.S.C. 371 dated **July 27, 2006**, in the above-identified application Applicants state the following:

The above application was mailed on May 25, 2005. In absence of a Notification of Missing Requirements Applicants filed the Combination Declaration & Power of Attorney on March 15, 2006. Attached is a copy of the Transmittal Letter, executed Combination Declaration and Power of Attorney, express mail certificate; postcard indicating receipt of the documents by the USPTO on

USSN 10/536,464 Page 1  
Response to Notification of Missing Requirements

00086718

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AUG 08 2006

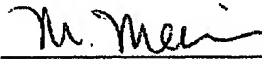
March 15, 2006; and a copy of the Deposit Account Statement indicating that a fee in the amount of \$130.00 for a large entity was charged for the late filing of the Declaration on March 17, 2006.

**Applicant is a small entity and request that the difference of \$65.00 be credited to Deposit Account No. 14-1263 for overpayment of the surcharge for late filing of the declaration paid March 17, 2006 in the amount of \$130.00 for a large entity.**

Early and favorable action is requested.

Respectfully submitted,

NORRIS MCLAUGHLIN & MARCUS, P.A.

By   
Mark D. Marin, Reg. No. 50,842  
For Kurt G. Briscoe, Reg. No. 33,141  
Attorney for Applicant(s)  
875 Third Avenue - 18<sup>th</sup> Floor  
New York, New York 10022  
Phone: (212) 808-0700  
Fax: (212) 808-0844

KGB/ja

- Enc. - Copy of Transmittal Letter second submission  
- Combined Declaration and Power of Attorney  
- Copy of Express Mail Certificate  
- Copy of Postcard showing receipt of documents on March 15, 2006  
- Copy of Deposit Account Statement for March showing charge of \$130 for Declaration filing  
- Copy of Notification of Missing Requirements

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AUG 08 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22312-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/536,464	FIRST NAMED APPLICANT Ronald A. Bulard	ATTY. DOCKET NO. 100861-6 (KGB)
INTERNATIONAL APPLICATION NO. PCT/US04/10567		
I.A. FILING DATE 04/05/2004		PRIORITY DATE 04/23/2003

27384  
NORRIS, MCLAUGHLIN & MARCUS, PA  
875 THIRD AVENUE  
18TH FLOOR  
NEW YORK, NY 10022

CONFIRMATION NO. 5163

371 FORMALITIES LETTER

\*OC000000018044622\*

Date Mailed: 07/27/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/25/2005
- Copy of the International Search Report filed on 05/25/2005
- Copy of references cited in ISR filed on 05/25/2005
- U.S. Basic National Fees filed on 05/25/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,464	PCT/US04/10567	100861-6 (KGB)

FORM PCT/DO/EO/905 (371 Formalities Notice)

Attorney Docket No. 104040-4 KGB (3)

This is a 371 of PCT/US2004/010567

U.S. APPLICATION NO. 10/536,464

TITLE: ONE PIECE DENTAL IMPLANT AND USE THEREOF IN  
PROSTODONTIC AND ORTHODONTIC APPLICATIONS

APPLICANT: RONALD A. BULARD et al

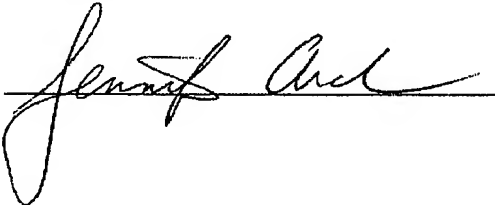
**EXPRESS MAIL CERTIFICATE**"Express Mail" mailing label number EV 690629805 USDate of Deposit March 15, 2006

I hereby certify that the following items:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)  
Concerning a Filing Under 35 U.S.C. 371 in duplicate - **CHARGE DEPOSIT  
ACCOUNT**
2. Executed Combination Declaration and Power of Attorney
3. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN &amp; MARCUS, P.A.

By 



*Please acknowledge receipt of the following documents by  
placing the mailroom date stamp on this self addressed postcard*

Mailing Date: Mar. 15, 2006	Application No: 10/536,464
Docket No. 104040-4 /3	Express Mail Label # EV690629805US
Filing Date: May 25, 2005	Atty/Sect.: KGB/JA
Applicant: BULARD et al	

Title of the Invention: One piece dental implant and use thereof in  
prostodontic and orthodontic applications

Enclosures:

1. Transmittal Letter to the United States Designated Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 in duplicate - CHARGE DEPOSIT ACCOUNT
2. Executed Combination Declaration and Power of Attorney
3. Return Receipt Postcard

**CHARGE ALL FEES TO THE DEPOSIT ACCOUNT**

NORRIS, MCLAUGHLIN & MARCUS, PA

## Deposit Account Statement

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03/17 357	29253294	102792-521(11661D4 US)	8021	\$40.00	\$38,2
03/17 363	10557298	102792-504 (11234P1 US)	8021	\$40.00	\$38,2
03/17 470	10542226		8021	\$40.00	\$38,1
03/17 499	PCT/US06/08924	104152-2(5)	1601	\$300.00	\$37,8
03/17 500	PCT/US06/08924	104152-2(5)	1709	\$218.00	\$37,6
03/17 501	PCT/US06/08924	104152-2(5)	1702	\$1,086.00	\$36,5
03/17 502	PCT/US06/08924	104152-2(5)	8007	\$20.00	\$36,5
03/17 518	10544683		8021	\$40.00	\$36,5
03/17 604	10536464	100861-6	1617	\$130.00	\$36,4
03/17 633	29245413	105039-7	8021	\$40.00	\$36,3
03/17 634	29245456		8021	\$40.00	\$36,3
03/17 644	29245443	105039-5	8021	\$40.00	\$36,2
03/17 646	29245415	105039-6	8021	\$40.00	\$36,2
03/17 661	29245445		8021	\$40.00	\$36,2
03/17 1375	78431685	103639-2	7004	\$150.00	\$36,0
03/20 35	10220170	101215-107	2202	\$25.00	\$36,0
03/20 154	29236848	102792-479	1254	\$1,590.00	\$34,4
03/20 155	29236848	102792-479	1051	\$130.00	\$34,3
03/20 163	78533507	104051-3A	8521	\$40.00	\$34,2
03/20 164	29236847	102792-477	1254	\$1,590.00	\$32,6
03/20 165	29236847	102792-477	1051	\$130.00	\$32,5
03/20 166	29236876	102792-478	1254	\$1,590.00	\$30,9
03/20 167	29236876	102792-478	1051	\$130.00	\$30,8
03/20 182	11377103	101215-220	2011	\$150.00	\$30,6
03/20 183	11377103	101215-220	2111	\$250.00	\$30,4
03/20 184	11377103	101215-220	2311	\$100.00	\$30,3
03/20 563	PCT/US06/08871	104152-3(5)	1601	\$300.00	\$30,0
03/20 564	PCT/US06/08871	104152-3(5)	1603	\$300.00	\$29,7
03/20 565	PCT/US06/08871	104152-3(5)	1702	\$1,086.00	\$28,6
03/20 566	PCT/US06/08871	104152-3(5)	8007	\$20.00	\$28,6
03/21 34	D505624		1462	-\$400.00	\$29,0
03/21 35	D505624	102792-245	1464	\$130.00	\$28,8
03/21 39	10571660	102790-209	1631	\$300.00	\$28,5
03/21 40	10571660	102790-209	1633	\$200.00	\$28,3
03/21 41	10571660	102790-209	1642	\$400.00	\$27,9
03/21 42	10571660	102790-209	1614	\$200.00	\$27,7
03/21 43	10571660	102790-209	8021	\$40.00	\$27,7
03/21 44	10415446	101371-18	2401	\$250.00	\$27,4
03/21 45	10415446	101371-18	2252	\$165.00	\$27,3
03/21 67	11377593	101215-217	1011	\$300.00	\$27,0
03/21 68	11377593	101215-217	1111	\$500.00	\$26,5
03/21 69	11377593	101215-217	1311	\$200.00	\$26,3
03/21 82	10016964	755-KGB	1253	\$1,020.00	\$25,3
03/21 83	10016964	755-KGB	1401	\$500.00	\$24,8
03/21 89	5705495	101215-1	8013	\$25.00	\$24,7
03/21 132	29234241	102792-463 (11678D3 US)	8021	\$40.00	\$24,7
03/21 135	6532885	105299-3	2551	\$450.00	\$24,2
03/21 245	11377776	103751-001US	2011	\$150.00	\$24,1